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Minimum Equipment Required for Emergency Medical Responder Initial Education Programs

This document lists the minimum equipment required for Emergency Medical Responder initial education programs. Equipment that is optional is noted as such. Each level of instruction must possess the minimal equipment needs for the students to meet each stated objective. Additional resources may be needed from outside sources, but it is the instructor's responsibility to ensure that appropriate equipment is available for the number of students enrolled in the program. When instructors are teaching a skill/procedure to the students, the required 6:1 ratio of students to instructors must be met. Each lab session should have sufficient equipment (and related supplies) available so that each student group (6 or less students) has access to the needed equipment/supplies necessary for the skill(s) they are learning.

NOTE: Equipment listed is required for Emergency Medical Responder initial education programs. Notes may indicate that a specific piece of equipment is optional, or may clarify the equipment description. Gaps in numbering/lettering (i.e. going from 1 to 3) on a equipment group mean that the unlisted equipment is not required at the Emergency Medical Responder level.

General Equipment/Supplies		Level	NOTES
1.	Personal Protection Equipment		
	a. gloves - assorted (all sizes) (latex and latex-free)	EMR	
	b. face and eye protection	EMR	
	c. HEPA/N95 masks	EMR	
	d. gowns- assorted sizes	EMR	
	e. high visibility vests	EMR	
	f. escape hoods/PAPR's	EMR	1 per institution.
	g. waterless hand cleaner	EMR	
2.	Communication/Documentation equipment		
	a. portable radios (two-way)	EMR	A minimum of 2 per institution.
	b. ambulance patient care reports (PCR's)	EMR	This could include online/computer based documentation tools.
3.	Manikins/Simulators (some commercial devices may have multiple functions)		
	a. airway manikins - (infant, child, and adult sizes)	EMR	
	b. CPR manikins (infant, child, and adult sizes)	EMR	
	g. childbirth manikin	EMR	
	k. trauma manikin	EMR	At least 1 per institution.

General Equipment/Supplies		Level	NOTES
4.	Miscellaneous equipment		
	a. aluminum foil	EMR	
	b. football helmet	EMR	1 per institution.
	c. blankets	EMR	
	d. cold and hot chemical packs	EMR	
	e. cotton swabs	EMR	
	f. emesis container	EMR	
	g. flashlight	EMR	
	h. jump kit (complete)	EMR	This should be stocked with equipment consistent with the level of provider being taught.
	i. motorcycle helmet (open and closed)	EMR	1 of each per institution.
	j. EMS stretcher w/ straps to include shoulder harness	EMR	EMT, AEMT, and Paramedic programs should own a stretcher. EMR programs should either own, or have an agreement to use, a stretcher during the appropriate portions of the initial education.
	l. pillow	EMR	
	n. tongue depressor	EMR	
	o. irrigation fluid (may be expired)	EMR	
	p. linen (towels, sheets)	EMR	
	q. anatomical charts/models	EMR	

Airway and Breathing Equipment		Level	NOTES
1.	Supplemental oxygen therapy		
	a. high concentration oxygen mask - non-rebreather (adult and pediatric)	EMR	
	b. nasal cannula (adult and pediatric)	EMR	
	f. oxygen supply tubing	EMR	
	h. portable oxygen tank w/regulator	EMR	
2.	Basic airway management		
	a. oropharyngeal airways (infant, child, and adult sizes)	EMR	
3.	Ventilation management		
	a. mouth to barrier device (i.e. face-shields, pocket mask)	EMR	
	b. bag-valve mask resuscitators - (infant, child and adult sizes)	EMR	
4.	Suctioning		
	a. suction tubing	EMR	
	b. suction catheters - soft (various sizes)	EMR	
	c. suction catheters - rigid	EMR	
	d. suction unit - battery powered	EMR	
	e. suction unit - manually operated (i.e. v-vac)	EMR	
	f. bulb syringe	EMR	May be included as part of the OB kit.

Assessment Equipment		Level	NOTES
1.	Basic assessment equipment		
	a. blood pressure cuffs (infant, child, adult, and large adult)	EMR	
	b. stethoscope	EMR	Programs should also have training stethoscopes.

Pharmacological Intervention Equipment		Level	NOTES
1.	Fundamental pharmacological equipment		
	a. unit dose/auto-injector trainers	EMR	Including the Mark I kit trainer.

Pharmacological Intervention Equipment		Level	NOTES
3.	Equipment for the administration of medications/fluids		
	d. medications utilized in training for each scope of practice. - may be commercial simulations	EMR	
	j. Epi-Pen trainer	EMR	

Cardiac/Medical Equipment		Level	NOTES
1.	Fundamental cardiac equipment		
	a. AED trainer (with pads)	EMR	
3.	Emergency childbirth management		
	a. OB kit	EMR	

Trauma Care Equipment		Level	NOTES
1.	Equipment for splinting/immobilization		
	a. splints - (various types and sizes) (rigid & soft)	EMR	
	b. cervical collars - assorted sizes or adjustable (ped & adult)	EMR	
2.	Equipment/supplies for bandaging/dressing		
	a. abdominal pad	EMR	
	b. elastic bandage (various sizes)	EMR	
	c. adhesive bandage with a non-stick center	EMR	
	d. elastic gauze	EMR	
	e. burn sheet (sterile) or clean wrapped sheets	EMR	
	f. gauze pads (sterile and non-sterile) (4x4 and 2x2)	EMR	
	g. multi-trauma dressing	EMR	
	h. trauma scissors	EMR	
	i. sterile eye pads	EMR	
	j. triangular bandage	EMR	
	k. petroleum gauze	EMR	
	l. tape [various sizes (1" to 3")]	EMR	